

CUSTOMER NO.: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ) Examiner: P. MEHTA  
T. NETSCH, et al. )  
Serial No.: 10/538,448 ) Art Unit: 3737  
Filed: June 10, 2005 ) Confirmation: 3792  
For: **GENERATING A STACK OF** )  
**CURRENT SLICE IMAGES** )  
**WHICH ARE ALIGNED** )  
**WITH AN EARLIER** )  
**GENERATED STACK OF** )  
**SLICE IMAGES OF THE** )  
**SAME REGION (As Amended)** )  
Date of Last Office Action: )  
February 18, 2010 )  
Attorney Docket No.: ) Cleveland, OH 44114  
DE020303US1 / PKRZ 201391US01 ) May 10, 2010

**AMENDMENT D**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the non-Final Office Action of February 18, 2010.

Amendments to the claims are reflected in the listing of claims which begins on page 2.

Remarks begin on page 8.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this **AMENDMENT D** is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

*May 12 2010*  
Date

*Patricia A. Heim*  
Patricia A. Heim

**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

*Tom Lundin*  
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